



I. Math and Science Initiative Goal: Improving Teacher Knowledge

II. California Subject Matter Projects: The California Mathematics Project (CMP)

The California Math Project supports 22 regional sites located on college and university campuses throughout the state. Each of these regional sites has the flexibility to design programs that meet the unique needs of schools and teachers in their region. Such programs may include: intensive institute models, teacher leadership institutes, year round workshops targeted on a specific mathematical topic, formal partnerships (or contracted services) to schools or districts, and programs aimed at specific school constituencies (e.g., students, aides, administrators, parents). Additionally, many CMP regional sites also host Mathematical Professional Development Institutes (programs targeted at specific mathematics content strands and English Language Development Institutes (programs that integrate English language learning strategies and core mathematics content).

III. Purpose

The goal of the CMP is to enhance the quality of California's K-12 mathematics education by increasing teachers' mathematical content knowledge and pedagogical content knowledge, and by supporting and developing leadership skills.

IV. Accomplishments/Results

The CMP improves teacher subject matter knowledge by providing expertise, technical assistance, leadership development, and resources in the following areas:

- Issues in Mathematical Education
- Mathematical Experiences
- Professional Development
- California High School Exit Exam

V. Plans for the next 12 months

Through its 22 sites, the CMP will continue to work on the core activities that lead to improving teacher knowledge of mathematics as described above.